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TITLE: EATING AND DRINKING COMPOSITION FOR IMPROVING BLOOD SUGAR

PUBN-DATE: June 3, 1997

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APPL-NO: JP07302444

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a blood sugar-improving composition which contains 1-deoxynojirimycin, a hypoglycemic component extracted from mulberry tree, and a flavonoid, manifests the hypoglycemia effect with a reduced concentration and is useful for prevention of diabetes and obesity.

SOLUTION: This composition comprises (A) 1-deoxynojirimycin, which is a hypoglycemic component distributing in mulberry plants in a relatively large amount and retards the digestion and absorption of saccharides to inhibit the increase of blood glucose value, or an extract of mulberry tree containing the same and (B) a flavonoid as active components at a weight ratio of 1/(0.1-5) of 1-deoxynojirimycin/flavonoid.

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